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Attorney's Docket No.: 09010-108001

1652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Walter Callen et al. Art Unit : 1652
Serial No. : 10/081,872 Examiner : Manjunath N. Rao
Filed : February 21, 2002
Title : ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF
USE THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted prior to the first Office Action on the merits. Applicants respectfully request consideration of the remarks and references set forth herein.

The following documents are enclosed herewith:

- copy of Form PTO-1449
- Postcard
- copies of cited references
- copy of International Search Report

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 29 2002
Date of Deposit
Manjunath
Signature
SUSAN SESNOVICH
Typed or Printed Name of Person Signing Certificate

REMARKS

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

A copy of the International Search Report for PCT/US02/05068, a counterpart international application, is enclosed for the Examiner's convenience.

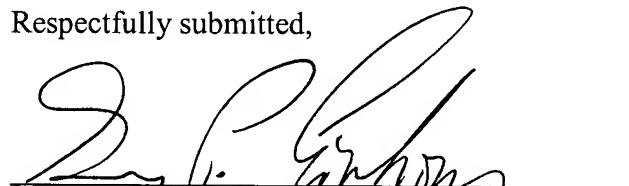
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. If necessary, please deduct any necessary additional fees from, or credit any overpayment to, the above-noted Deposit Account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

Date: Sept. 29, 2003

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09010-108001Application No.
10/081,872
**Information Disclosure Statement
by Applicant**
 (Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Walter Callen et al.Filing Date
February 21, 2002Group Art Unit
1652**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AF						
	AG						
	AH						
	AI						
	AJ						

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AK	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AAY53917, Leveque et al., March 13, 2000
	AL	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AAW26131, Imanaka, et al., November 21, 1997
	AM	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AAW34998, Lam, et al., May 21, 1998
	AN	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AAR72603, Asada, et al., October 25, 1995
	AO	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AAR72602, Asada, et al., October 25, 1995
	AP	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. AF068255, Leveque, et al., May 4, 2000
	AQ	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. D83793, Tachibana, et al., February 1, 2000
	AR	Database GenBank, US National Library of Medicine (Bethesda, MD, USA), No. E13334, Imanaka, et al., April 27, 1998
	AS	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.